

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Reiko Irie et al.  
Serial No. : 10/564,665  
Filed : January 13, 2006  
Title : IGM PRODUCTION BY TRANSFORMED CELL AND METHOD OF  
QUANTIFYING THE SAME

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed February 22, 2006 (copy enclosed), applicants as a large entity submit herewith the following:

- ☒ Payment of the excess claims fee of \$3,500;
- ☒ Payment of the surcharge of \$130 for late filing of the declaration;
- ☒ A Petition for Five-Month Extension of Time and payment of the extension fee of \$2,160;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §§1.63 and 1.497;
- ☒ A Preliminary Amendment; and
- ☒ An Information Disclosure Statement.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 14875-155US1.

Respectfully submitted,

Date:

Sept. 20, 2006   
Janis K. Fraser, Ph.D., J.D.  
Reg. No. 34,819

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
21427769.doc



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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|                             |                       |                           |
|-----------------------------|-----------------------|---------------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO.          |
| 10/564,665                  | Reiko Irie            | 14875-155US1 C1-A0223P-US |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/JP04/10444

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 07/15/2004       | 07/15/2003    |

26161  
 FISH & RICHARDSON PC  
 P.O. BOX 1022  
 MINNEAPOLIS, MN 55440-1022

CONFIRMATION NO. 1468

371 FORMALITIES LETTER



\*0000000018086237\*

Date Mailed: 02/22/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2006
- Copy of the International Search Report filed on 01/13/2006
- Preliminary Amendments filed on 01/13/2006
- Biochemical Sequence Diskette filed on 01/13/2006
- Biochemical Sequence Listing filed on 01/13/2006
- U.S. Basic National Fees filed on 01/13/2006
- Priority Documents filed on 01/13/2006
- Specification filed on 01/13/2006
- Claims filed on 01/13/2006
- Abstracts filed on 01/13/2006
- Drawings filed on 01/13/2006
- Paper nucleotide sequence listings filed on 01/13/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$5510** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$5640** for a Large Entity:

- **\$130** Surcharge.
- Total additional claim fee(s) for this application is **\$ 5510**
  - **\$2600** for **13** independent claims over 3.
  - **\$2550** for **51** total claims over 20.
  - **\$360** for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

## PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO.          |
|-----------------------------|-------------------------------|---------------------------|
| 10/564,665                  | PCT/JP04/10444                | 14875-155US1 C1-A0223P-US |